



# CROP WEATHER

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**Agricultural Summary:** Fair weather provided 6.2 days suitable for fieldwork, Statewide. Topsoil moisture was rated 12 percent very short, 44 percent short, and 44 percent adequate. Subsoil moisture was rated 15 percent very short, 38 percent short, 46 percent adequate, and 1 percent surplus.

**Field Crop Report:** Ninety-nine percent of **corn** is in the dent stage, the same as both last year and the 5-year average. Hot, dry, and windy conditions are quickly drying down corn. Seventy-six percent of corn is mature, 8 points behind last year and 5 points behind the 5-year average. Twenty-two percent of corn has been harvested for grain, 17 points behind last year and 18 points behind the 5-year average. Corn condition is rated 3 percent very poor, 7 percent poor, 16 percent fair, 49 percent good, and 25 percent excellent. Fifty-nine percent of the **soybeans** are dropping leaves, compared to 58 percent last year and 62 percent for the 5-year average. Six percent of the soybeans have been harvested, compared to 2 percent last year and 11 percent for the 5-year average. Soybean condition is rated 1 percent very poor, 6 percent poor, 18 percent fair, 56 percent good, and 19 percent excellent. Seventy-eight percent of **sorghum** is coloring, 1 point behind last year and 12 points behind the 5-year average. Twenty-five percent of sorghum is mature, 8 points behind last year and 25 points behind the 5-year average. Six percent of sorghum has been harvested for grain, compared with 11 percent last year and 22 percent for the 5-year average. Sorghum condition is rated 3 percent very poor, 11 percent poor, 26 percent fair, 46 percent good, and 14 percent excellent. Seventy-three percent of the **sunflowers** are in the ray flowers dry stage, compared to 91 percent last year and 93 percent for the 5-year average. Fifty percent of the sunflowers are in the bracts yellow stage, compared to 77 percent last year and 76 percent for the 5-year average. Seventeen percent of the sunflowers are in the mature dry down stage, compared to 29 percent last year and 33 percent for the 5-year average. Three percent of the sunflowers have been harvested, compared to 9 percent last year and 13 percent for the 5-year average. Sunflower condition is rated 1 percent very poor, 5 percent poor, 32 percent fair, 51 percent good, and 11 percent excellent. Twenty-one percent of **wheat** has been planted, compared to 18 percent last year and 14 percent for the 5-year average. Three percent of the wheat has emerged, the same as last year but 1 point behind the 5-year average. Eighty-three percent of the **alfalfa** has been cut for the fourth time, compared to 49 percent last year and 66 percent for the 5-year average. **Cotton** condition is rated 5 percent very poor, 8 percent poor, 34 percent fair, 49 percent good, and 4 percent excellent.

**Pasture and Range Report:** Pasture and range conditions are rated 7 percent very poor, 21 percent poor, 34 percent fair, 32 percent good, and 6 percent excellent. Feed grain supplies are rated 3 percent very short, 12 percent short, 77 percent adequate, and 8 percent surplus. Hay and forage supplies are rated 1 percent very short, 10 percent short, 75 percent adequate, and 14 percent surplus. Stock water supplies are rated 4 percent very short, 15 percent short, 80 percent adequate, and 1 percent surplus.

Cooperating Agencies  
Kansas State Research & Extension Service  
Weather Data Library, KSU Research and Extension Service  
Kansas Agricultural Statistics Service

CONDITIONS FOR WEEK ENDING 09/19/04

	Very Poor	Poor	Fair	Good	Excellent
Corn	3	7	16	49	25
Soybeans	1	6	18	56	19
Sorghum	3	11	26	46	14
Range & Pasture	7	21	34	32	6

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 09/19/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wht Planted	41	39	15	5	7	32	9	10	10	21	8	18	14
Soyb Shed	72	64	51	76	70	59	76	47	33	59	35	58	62
Sorg Colored	90	82	55	74	81	88	93	92	99	78	65	79	90
Sorg Mature	47	36	4	5	29	40	41	26	60	25	15	33	50
Corn Dent	98	97	98	96	98	100	100	100	100	99	93	99	99
Corn Mature	82	65	62	71	89	79	82	83	97	76	58	84	81
Corn Harvest	14	5	10	14	48	35	17	19	76	22	13	39	40

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 09/19/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	5.2	6.0	7.0	6.2	6.4	7.0	5.2	6.1	6.4	6.2	6.5	5.1
Topsoil Moisture (Percent)												
Very Short	5	14	30	24	10	5	10	0	0	12	13	12
Short	59	52	45	50	49	57	11	28	52	44	44	23
Adequate	36	34	25	26	41	38	79	72	48	44	43	59
Surplus	0	0	0	0	0	0	0	0	0	0	0	6
Subsoil Moisture (Percent)												
Very Short	47	26	25	28	8	2	5	0	0	15	16	33
Short	53	59	30	52	43	34	28	21	28	38	38	35
Adequate	0	15	43	20	49	64	67	79	66	46	45	31
Surplus	0	0	2	0	0	0	0	0	6	1	1	1

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 09/19/04															
Station		Temperature					Precip	Station		Temperature					Precip
		Air		Soil 4"						Air		Soil 4"			
Dist	City	Max	Min	Avg	Max	Min		Dist	City	Max	Min	Avg	Max	Min	
NW	Colby	98	46	73	86	61	0.47	SC	Hesston	94	56	77	87	68	0.25
WC	Tribune	96	46	73	88	68	0.30	NE	Powhatt	90	50	73	80	65	0.29
SW	Grdn Cty	98	48	77	88	66	0.02	NE	Manhat	93	54	77	87	68	0.27
NC	Scandia	94	47	75	87	63	0.65	EC	Ottawa	88	50	72	78	65	0.30
C	Hays	99	54	79	87	67	0.21	EC	Slvr Lk	97	50	74	80	69	0.39
SC	Hutch	97	49	77	84	80	0.14	EC	Rossvl	93	51	74	82	69	0.28
SC	St John	101	50	78	75	67	0.00	SE	Parsons	90	57	76	84	76	0.00

Data collected by Automated Stations (above) may differ from official stations (below). Automated stations report through midnight on Sunday. Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

PRECIPITATION FOR WEEK ENDING SEPTEMBER 19, 2004

Cheyenne	Reelins	Dacotah	Norton	Philps	Smith	Jewell	Republic	Washington	Marshall	Nemaha	Brown	Darpham
0.96	1.27	1.78	0.68	0.80	0	0.45	0.56	0.53		0.16	0.42	0.49
Sherman	Thomas	Sheldon	Casham	Rade	Osborne	Michal	Cloud	Clay	Riley	Pottawa	Jackson	Atchison
0.38	0.52	0.36	0.55	0.88	0.42	0.58	0.93	0.81	0.27	0.34	0.51	0.33
Wilcox	Logan	Grant	Trego	Ells	Russell	Lincoln	Osage	Driggs	Clay	Wichita	Shawnee	Jefferson
0	0.09	0.32	0.39	0.25	0.34	0.60	0.78	0.82	0.89	0.65	0.32	1.18
Grasby	Wichita	Scott	Lane	Noss	Rush	Barber	Elsworth	Selins	Morris	Lyon	Chase	Douglas
0	0.13	0	0.06	0.28	0.12	0.58	0.97	0.59	1.16	0.42	0.27	1.38
Hamilton	Kearny	Finney	Hodgeman	Pratt	Stefford	Reno	Harvey	McPherson	Chase	Cherokee	Franklin	Miami
0	0	0	0.21	0.48	0.89	0.79	0.23	0.66	1.64	1.21	0.27	0.09
Stanton	Grant	Haskell	Gray	Port	Kearney	Kingman	Stoddard	Baker	Greenwood	Woodson	Allen	Barber
0	0	0	0	0.35	0	0.27	0.45	0.24	0	0.25	0.18	0.13
Morton	Stevens	Seward	Meads	Clark	Comanche	Barber	Harper	Sumner	Cowley	Elk	Wichita	Nemaha
0	0.10	0	0	0.04	0	0.30	0	0.07	0	0.15	0	0
										0.03	0.10	0
												0.82

Omission of an entry indicates report not received.